

Converting Colors

Android(4285173172)

Have a look what the booklet for
Android(4285173172) contains.

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Color

Android(4285173172)

Conversions

Conversions Part 1

Format	Color
Hex	6A8DB4
RGB	106, 141, 180
RGB Percent	42%, 55%, 71%
CMY	0.5843, 0.4471, 0.2941
CMYK	0.41, 0.22, 0.00, 0.29
HSL	212°, 33%, 56%
HSV	212°, 41%, 71%
XYZ	23.7070, 25.4092, 46.8350
YIQ	134.9810, -33.3790, 4.7090

Conversions

Conversions Part 2

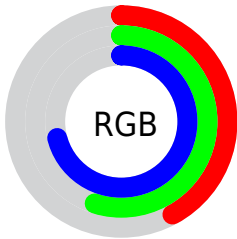
Format	Color
RYB	106, 130, 180
Decimal	6983092
CIELab	57.47, -1.95, -24.30
CIELCh	57, 24.376, 265.408
Yxy	25.4092, 0.2471, 0.2648
Android (android.graphics.Color)	4285173172 (0xFF6A8DB4)
YUV	134.9810, 22.1944, -25.4163
Hunter-Lab	50.4076, -4.2637, -19.8026

Details

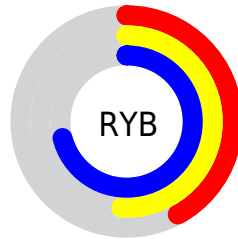
The Android color `4285173172` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290023786`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288725996`, and `4281752447` is the 20% darker color. If you saturate the color by 10%, you get `4283991220`, and if you desaturate by 10%, it is `4286355124`.

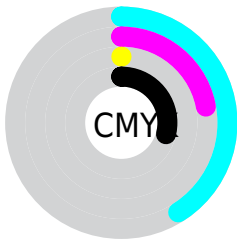
Distribution



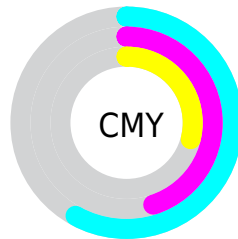
- Red (42%)
- Green (55%)
- Blue (71%)



- Red (42%)
- Yellow (51%)
- Blue (71%)



- Cyan (41%)
- Magenta (22%)
- Yellow (0%)
- Black (29%)



- Cyan (58%)
- Magenta (45%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285173172 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285173172 by changing the saturation by 10% instead.



4285173172



4285173172

4294967295



4283462809



4288725996



4281752447



4290567935



4279845990



4292410367



4278201934



4294311935



4278196535



4278190625



4278190087



4278190080



4285173172



4285173172

■ 4283991220

■ 4286355124

■ 4282809012

■ 4287537332

■ 4281627060

■ 4288719284

■ 4280444852

■ 4289901492

■ 4279262900

■ 4291083444

■ 4278212020

■ 4292265652

■ 4293447604

■ 4294629812

■ 4294959796

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4283470764



4285173172



4287202992

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285173172



4290083705



4285436785

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285173172



4290023786

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287008355



4285173172



4289560680

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285173172



4289821582



4288448608



4283864710

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285173172



4288381352



4288448608



4285960812

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285173172



4291747051



4285183120



4284837237



4294309365



4285887861

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285173172



4286099179



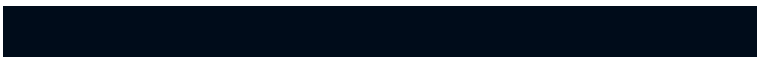
4285229748



4283454809



4278208665



4278193178

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290013837



4293621934



4289967210



4284043349



4288217160



4279894028

Previews

White Background



This preview shows how the Android color 4285173172 looks on a white background.

Color Contrast Check

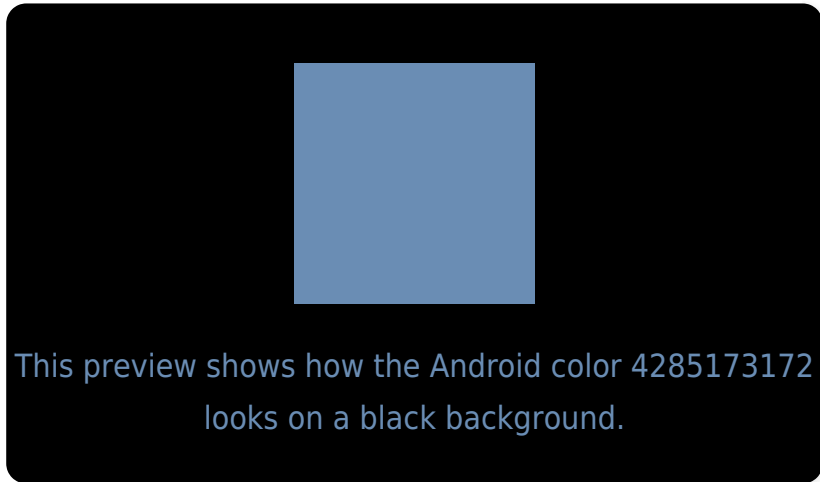
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

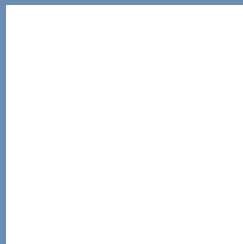
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285173172 Background



This preview shows how black text looks on a background with the Android color 4285173172.



This preview shows how white text looks on a background with the Android color 4285173172.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4285173172

Protanomaly
4286024369

Deuteranomaly
4286024117

Tritanomaly
4284911781

Monochromacy



Original Color
4285173172

Achromatopsia
4287072135

Achromatomaly
4286351767

CSS Examples

Text

The CSS property to change the color of the text to Android 4285173172 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(106, 141, 180)` looks like.

```
.text, #text, p{  
    color:rgb(106, 141, 180)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(106, 141, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 141, 180) }
```

Border

The CSS property to change the border of an element to Android 4285173172 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 141, 180) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(106, 141, 180) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(106, 141, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 141, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 141, 180);  
box-shadow:4px 4px 4px 4px rgb(106, 141,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4285173172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 141, 180) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(106,  
141, 180) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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